EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L3 | 1046 | 228/2.1,112.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 08:26 |
| L4 | 20 | friction near5 (stir$3 or churn$3) same weld$3 and motor same spring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 08:28 |
| L5 | 1 | friction near5 weld$3 and ball near5 spring same (belt or pulley) same motor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 08:38 |
| L6 | 890 | motor same ball near5 spring same (belt or pulley) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:04 |
| L7 | 122 | 6 and weld$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:05 |
| L8 | 9 | weld$3 and hummer and stopper | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:13 |
| L9 | 12 | (friction or spot) near5 weld$3 and hummer | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:15 |
| L10 | 11 | 9 not 8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:15 |

| L11 | 2886 | (friction or spot) near5 weld$3 and yoke | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:19 |
| L12 | 53 | 11 and "228"/$.ccls. and @ad< "20040319" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:20 |
| L13 | 2 | jp-2001314982-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:28 |
| L14 | 3 | ("6823713").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/09 09:28 |
| L15 | 2 | ("6832713").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/09 09:29 |
| L16 | 30 | ("20030029903" \| "3429306" \| "3503379" \| "5460317" \| "5697544" \| "5813592" \| "5893507" \| "5964233" \| "6045027" \| "6045028" \| "6050474" \| "6050475" \| "6053391" \| "6102031" \| "6164273" \| "6192878" \| "6247633" \| "6299050" \| "6302315" \| "6325273" \| "6367681" \| "6536651" \| "6585443" \| "6601751" \| "6604667"). PN. OR ("6832713"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 09:30 |
| L17 | 1 | (friction or spot) near5 (weld$3 or join$3) and motor near10 ball adj spring same (belt or pulley) and rotat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:55 |

| L18 | 1 | motor near10 ball adj spring same (belt or pulley) and rotat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:55 |
|---|---|---|---|---|---|---|
| L19 | 9 | ("2003/0029903").URPN. | USPAT | OR | ON | 2008/12/09 09:58 |
| L20 | 1 | (friction or spot) near5 (weld$3 or join$3) and ball adj spring same (belt or pulley) and rotat$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 10:02 |
| L21 | 2 | jp-2001314983-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 10:33 |
| L22 | 4 | ("6601571").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/09 10:33 |
| L23 | 4 | ("6601751").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/09 10:34 |
| L24 | 2 | jp-2002137070-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 10:35 |
| L25 | 2 | ("6645132").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/12/09 10:36 |
| L26 | 2 | jp-2001314982-$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 10:37 |

| L27 | 4 | ("6325273" | "6419142" | "6421578" | "6450395"). PN. OR ("6715665"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/12/09 10:42 |
|---|---|---|---|---|---|---|---|
| L28 | 103663 | rotat$4 same (shaft or rod) and (hummer or yoke) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:04 |
| L29 | 10366 | weld$3 same rotat$4 same (shaft or rod) and (hummer or yoke) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:04 |
| L30 | 214 | 29 and "228"/$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:05 |
| L31 | 910 | hirano-satoshi.in. or aota-kinya.in. or inagaki-masahisa.in. or okamoto-kazutaka.in. or odakura-tomio.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:09 |
| L32 | 236 | 31 and (friction or spot) near5 (weld$3 or join$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:11 |
| S1 | 1019 | 228/2.1,112.1.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 15:56 |
| S2 | 74 | S1 and friction near5 (stir $3 or spot or churn$3) near5 weld$3 same tilt$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 16:03 |
| S3 | 0 | S1 and ball near5 spring near10 belt same driv$3 near5 (tool or head or pin or probe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:51 |

| S4 | 0 | S1 and spring near10 belt same (driv$3 or mov$3) near5 (tool or head or pin or probe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:51 |
| S5 | 0 | S1 and spring near10 belt same (driv$3 or mov$3) same weld$3 near10 (tool or head or pin or probe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:52 |
| S6 | 62 | spring near10 belt same (driv$3 or mov$3) same weld$3 near10 (tool or head or pin or probe) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:53 |
| S7 | 0 | S6 and "228".clas. and @ad<"20050316" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:53 |
| S8 | 14 | S6 and @ad<"20050316" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/07 17:53 |
| S9 | 2 | ("5605276").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/08/08 13:03 |

12/9/2008 11:17:17 AM
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